

CATEGORICAL EXCLUSION DETERMINATION

Proposed Action Title: Glen Canyon-Long House Valley 230-kV and Long House Valley-Kayenta 230-kV Access Road and Transmission Line Right-of-Way Maintenance

Location: Coconino and Navajo Counties, Arizona

Project Number: 2022-069

Expiration Date: December 31, 2029

A. PROPOSED ACTION DESCRIPTION:

Western Area Power Administration (WAPA), Rocky Mountain Region (RMR), proposes to conduct routine access road and transmission line right-of-way (ROW) maintenance between Structures 40/2-63/1 on the Glen Canyon-Long House Valley (GC-LHV) 230-kV transmission line and between structures 63/2 (Longhouse Valley Substation) to 83/1A (Kayenta Substation) on the Long House Valley-Kayenta (LHV-KAY) 230-kV Transmission Line, in Coconino and Navajo counties, Arizona. Routine maintenance of existing access roads, crossings, landings, and other ROW features will be completed as necessary within approved work areas to facilitate safe access to the transmission line. Examples of routine maintenance activities that may be completed include: blading; grading; removal of rocks, vegetation, and other obstacles impeding safe travel; installation, repair, and replacement of water bars, rip-rap, and other erosion control measures; cleanout, repair, and in-kind replacement of culverts and other drainage features; washout repair; landing maintenance; installation and maintenance of gates; and soil stabilization. Equipment used for this project may include motor graders, bulldozers, excavators, dump trucks, compactors, skid-steers, and work trucks. Work will occur on lands managed by the Navajo Nation. This work will be confined to WAPA's existing access road and transmission line ROWs; no new roads will be constructed, and work will be focused on previously disturbed locations.

WAPA also proposes to conduct routine structure maintenance between Structures 40/2-63/1 on the Glen Canyon-Long House Valley (GC-LHV) 230-kV transmission line and between structures 63/2 (Longhouse Valley Substation) to 83/1A (Kayenta Substation) on the Long House Valley-Kayenta (LHV-KAY) 230-kV Transmission Line. Some structures require maintenance to remove accumulated sand, sediment, and vegetation from around the steel lattice footers and from inside the structure footprint. Due to the wind-blown soils along the Transmission Line, this maintenance is needed to help maintain the overall stability and longevity of the structures. Equipment utilized for structure maintenance would include hand shovels, track dozer, backhoe, skid-steer loader, utility trucks and other rubber-tired vehicles. To access the work area, maintenance crews would use existing access roads.

B. STIPULATIONS PERTAINING TO PROPOSAL:

- 1) If the scope of work of this project changes, RMR's Environment Department must be contacted to determine whether additional environmental review is required.

- 2) **This Categorical Exclusion expires on December 31, 2029.** If all project work has not been completed by the expiration date, or if the need for an environmental compliance extension is anticipated, RMR's Environment Department must be contacted for an updated environmental review.
- 3) **The Environmental Restrictions Area maps provided to WAPA's maintenance crews and/or Contractor(s) include a biological resource boundary.** Work within this boundary must be avoided between March 1 and August 31 to prevent disturbance to potential nesting habitat for the Mexican spotted owl.
- 4) **The Environmental Restrictions Area maps provided to WAPA's maintenance crews and/or Contractor(s) include a biological resource boundary.** Work within this boundary must be avoided between May 1 and September 15 to prevent disturbance to potential nesting habitat for the yellow-billed cuckoo.
- 5) **The Environmental Restrictions Area maps provided to WAPA's maintenance crews and/or Contractor(s) include a biological resource boundary.** Work within this boundary must be avoided between January 15 and July 31 to prevent disturbance to potential nesting habitat for the ferruginous hawk and golden eagle (Navajo Endangered Species).
- 6) **The Environmental Restrictions Area maps provided to WAPA's maintenance crews and/or Contractor(s) include cultural resource boundaries.** No ground disturbance is allowed within these areas. Clearing of structure footings using hand tools is allowed. All access within these cultural resource boundaries must be limited to existing access roads. If ground disturbance within these areas is necessary, an RMR Archeologist must be contacted at (970) 218-4946 or (970) 302-4753. Other than clearing of structure footing using hand tools, No ground disturbance within these cultural resource boundaries is authorized until written notification to proceed is provided by an RMR Archaeologist.
- 7) **The Environmental Restrictions Area maps provided to WAPA's maintenance crews and/or Contractor(s) include cultural resource boundaries.** No access road maintenance or other ground disturbance is allowed outside of previously disturbed areas of the existing access roads. All access within these cultural resource boundaries must be limited to existing access roads. If access road maintenance or other ground disturbance within these cultural resource boundaries is necessary, an RMR Archeologist must be contacted at (970) 218-4946 or (970) 302-4753. No ground disturbance outside the previously disturbed areas of the existing access roads is authorized until written notification to proceed is provided by an RMR Archaeologist.
- 8) Only in-kind culvert replacement and crossing maintenance is authorized. If culverts or crossings must be enlarged, expanded, or placed in new locations, RMR's Environment Department must be contacted to determine whether additional environmental review is required.
- 9) If rip-rap or other fill must be placed within waters of the United States (within wetland boundaries or below the ordinary high-water mark of surface waters), RMR's Environment Department must be contacted to determine whether additional environmental review is required.



- 10) Any injured or orphaned birds and all observed active nests must be immediately reported to RMR Environment at (970) 593-8803 or (970) 342-6462. Any dead birds must be reported to RMR Environment within twenty-four (24) hours of discovery. Additional documentation, such as photographs and GPS coordinates, may be requested to support RMR's reporting requirements to the U.S. Fish and Wildlife Service.
- 11) If any cultural resources are inadvertently discovered during implementation of the proposed action, work within 100 feet of the discovery area must halt immediately, and an RMR Archaeologist must be contacted immediately at (970) 302-4753, (970) 286-3523, or (970) 658-6794. Work in the area of discovery must not resume until notification to proceed is provided by an RMR Archaeologist.
- 12) If any possible human remains are inadvertently discovered during implementation of the proposed action, work within 100 feet of the discovery area must halt immediately, and an RMR Archaeologist must be notified immediately at (970) 302-4753, (970) 286-3523, or (970) 658-6794 (no later than 24 hours from the time of discovery). A reasonable effort must be made to protect the remains from looting and/or further damage. Work in the area of discovery must not resume until notification to proceed is provided by an RMR Archaeologist.
- 13) Vehicles and equipment (trailers, trucks, UTVs, etc.) will not be moved between work areas without first taking reasonable measures to ensure they are free of soil, seeds, vegetation matter, or other debris that could contain noxious weed seeds.
- 14) Activities involving the use of fuel, oil, hydraulic fluid, or other petroleum products must comply with RMR's Spill Response Plan (SRP).

C. NUMBER AND TITLE OF THE CATEGORICAL EXCLUSION BEING APPLIED:

(See text in 10 CFR 1021, Subpart D.)

B1.3 Routine maintenance

D. REGULATORY REQUIREMENTS 10 CFR 1021.410 (b): (See full text in regulation)

☒ The proposed action fits within a class of actions that is listed in Appendix A or B of 10 CFR 1021.

To fit within the classes of actions listed in Appendix B, a proposal must be one that would not:

- (1) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of the Department of Energy (DOE) or Executive Orders;
- (2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators), but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions or facilities;
- (3) disturb hazardous substances; pollutants; contaminants; or Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)-excluded petroleum and natural gas products that preexist in the environment such



that there would be uncontrolled or unpermitted releases; (4) have the potential to cause significant impacts on environmentally sensitive resources, including, but not limited to, those listed in paragraph B(4) of 10 CFR 1021, Subpart D, Appendix B; (5) involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements, such as those of the Department of Agriculture, the Environmental Protection Agency, and the National Institutes of Health.

☒ There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal.

☒ The proposal has not been improperly segmented, and the proposal is not connected to other actions with potentially significant impacts, is not related to other proposed actions with cumulatively significant impacts, and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211.

E. DETERMINATION:

Based on my review of information conveyed to me and in my possession (or attached) concerning the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1B), I have determined that the proposed action fits within the specified class(es) of action, the other regulatory requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.

Signature and Date

James Wood, Regional Environmental Manager
Rocky Mountain Region
Western Area Power Administration

Prepared by:
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